IAP7 Rec'd PCT/PTO 26 JUN 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 1/1615-NS DESIGNATED/ELECTED OFFICE (DO/EO/US) Signed 4 0 3 0 (Iftenorin, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE RIORITY DATE CLAIMED 29 December 2003 27 December 2004 PCT/EP 2004/014726 TITLE OF INVENTION METHOD AND DEVICE FOR FILLING THE DOSING CHAMBER OF AN INHALER FOR THE FIRST TIME APPLICANT(S) FOR DO/EO/US GESER, Johannes, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. 🔽 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. U Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. ~ An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			INTERNATIONAL API	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
ても中が見るとろろん			PCT/EP 2004/014726		1/1615-NS		
20. Other items or information:							
The fells	owing foos bayo b	oon submitted			CALCULATIONS	PTO USE ONLY	
The following fees have been submitted 21. Basic national fee (37 CFR 1.492(a))					\$ \$300.00	1.000201121	
22. 🔽 Exam	nination fee (37 CF						
by IPEA/	ion prepared by IS US indicates all cla	\$ 200.00					
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 500.00		
TOTAL OF 21, 22 and 23 =					\$1,000.00		
Additional fee sequence electronic	e for specification e listing in complia c medium) (37 CFI s \$250 for each ad						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE			
- 100 =	/50 =			x \$250	\$	•	
	0.00 for furnishing commencement of	\$ 130.00					
CLAIMS NUME		ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	20	- 20 =	0	× \$ 50	\$		
Independent claims 2		- 3 =	0	× \$200	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$		
TOTAL OF ABOVE CALCULATIONS =					\$ 0		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
		\$					
	f \$130.00 for furnis ate (37 CFR 1.492	\$					
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•	the enclosed assi e cover sheet (37 (\$					
		\$ \$1,130.00					
			***		Amount to be refunded:	\$	
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO: Correspondence Customer No.: 28501	SIGNATURE Mary-Ellen M. Devlin NAME 022955 REGISTRATION NUMBER						

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Patent Department Boehringer Ingelheim Corp. 900 Ridgebury Road P.O. Box 368 Ridgefield, CT 06877 Tel: (203) 798-4866 Date: June 26, 2006 "EXPRESS MAIL" LABEL NO.: EV703101886US US DEPOSIT DATE: June 26, 2006 DOCKET NO: 1/1615-NS

I HEREBY CERTIFY THAT THE PAPERS OR FEES LISTED BELOW ARE BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND ADDRESSED TO:

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Bv

Mary-Ellen M. Devlin Reg. No. 27,928

- 1. Transmittal letter to the Untied States Designated/Elected office concerning a submission under 35 U.S.C. 371 (3 pages);
- 2. Application Data Sheet (3 pages);
- 3. Specification and claims (17 pages);
- 4. Drawings (4 sheets);
- 5. Preliminary amendment (7 pages);
- 6. Claim for Foreign Priority (1 page):
- 7. Certified copy of priority document DE 103 61 735 filed December 29, 2003;
- 8. Information Disclosure statement (1 page) and copy of all references cited except U.S. Patent document);
- 9. Copy of International Search Report (2 pages) and
- 10. Certificate of Express Mail.